

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or **Fax**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

05/03/2005

Abdy Raissinia
 IBM Corp.
 IP Law, Department L2PA/014-2
 5600 Cottle Road
 San Jose, CA 95193



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

07/15/2005 MBEYENE2 00000038 090466 09929894

01 FC:1501 1400.00 DA

02 FC:1501 300.00 DA

03 FC:8001 3.00 DA

09/929,894

FILING DATE

08/14/2001

FIRST NAMED INVENTOR

Henry Esmond Butterworth

ATTORNEY DOCKET NO.

GB920000053US1

CONFIRMATION NO.

9289

TITLE OF INVENTION: FREE SPACE COLLECTION IN INFORMATION STORAGE SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/03/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
LE, MIRANDA	2167	707-003000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 KUNZLER & Associates

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

INTERNATIONAL BUSINESS
 Machines Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 1

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 09-0466 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Brian C. KunzlerDate 7/11/05Typed or printed name Brian C. KunzlerRegistration No. 30,527

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
Docket No. GB920000053US1

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

APPLICANT(S): HENRY ESMOND BUTTERWORTH
SERIAL No.: 09/929,894
FILING DATE: AUGUST 14, 2001
TITLE: FREE SPACE COLLECTION IN INFORMATION STORAGE
SYSTEMS
EXAMINER: LE, MIRANDA
GROUP ART UNIT: 2167
ATTY. DKT. No.: GB920000053US1

MAIL STOP ISSUE FEE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

**TRANSMITTAL OF THE
PAYMENT OF ISSUE FEE**

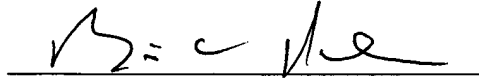
Sir:

The enclosed Payment of the Issue Fee Due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. A duplicate copy of this sheet is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Commissioner of Patents
July 11, 2005
Page 2

Respectfully Submitted,
Brian C. Kunzler

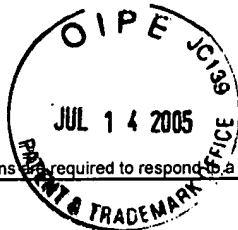
A handwritten signature in black ink, appearing to read 'B. C. Kunzler', is written over a horizontal line.

Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

Date: July 11, 2005

Brian C. Kunzler
8 East Broadway, Suite 600
Salt Lake City, Utah 84111
Telephone: 801/994-4646

Please type a plus sign (+) inside this box → ☐



PTO/SB/05 (12/97)
Approved for use through 9/30/05. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

Note: Effective December 8, 2004.
Patent fees are subject to annual revision.

Complete If Known

Application Number	09/929,894
Filing Date	August 14, 2001
First Named Inventor	Henry Esmond Butterworth
Group Art Unit	2167
Examiner Name	Le, Miranda
Attorney Docket Number	GB920000053US1

TOTAL AMOUNT OF PAYMENT \$ 1703

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 09-0466

Deposit Account Name: IBM CORPORATION

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1011	300	2011	150	Utility filing fee	
		1111	500	2111	250	Utility search fee	
		1311	200	2311	100	Utility examination fee	
		1084	250	2004	125	Utility size fee for each additional 50 over 100	
		1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1)

\$ 0

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
-20 =	0	50	
Ind. Claims -3 =	0	100	
Multiple Dep. Claims	0	380	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	50	2202	25	Claims in excess of 20	
		1201	200	2201	100	Independent claims in excess of 3	
		1203	380	2203	180	Multiple dependent claim	
		1204	200	2204	100	Reissue independent claims over original patent	
		1205	50	2205	25	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053	130	Non-English specification	
		1812	2520	1812	2520	For filing a request for reexamination	
		1804920*1804920*				Requesting publication of SIR prior to Examiner action	
		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
		1251	120	2251	60	Extension for reply within first month	
		1252	450	2252	225	Extension for reply within second month	
		1253	1020	2253	510	Extension for reply within third month	
		1254	1530	2254	765	Extension for reply within fourth month	
		1255	2160	2255	1080	Extension for reply within fifth month	
		1401	500	2401	250	Notice of Appeal	
		1402	500	2402	250	Filing a brief in support of an appeal	
		1403	1000	2403	500	Request for oral hearing	
		1451	1510	1451	1510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive -unavoidably	
		1453	1370	2453	685	Petition to revive - unintentional	
		1501	1400	2501	700	Utility issue fee	1400
		1502	800	2502	400	Design issue fee	
		1503	1100	2503	550	Plant issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Petitions related to provisional applications	
		1806	180	1806	180	Submission of Information Disclosure Stmt	
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
		1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)	
		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) ___ Fee Code: 8001 Fee: 3.00 each Printed Copy of Patent w/o color, regular service delivery by USPS, UPSTO Box, or electronic means.							3
Other fee (specify) ___ Publication Fee ___							300

*Reduced by Basic Filing Fee

SUBTOTAL (3)

\$1703

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Brian C. Kunzler	Reg. Number	38,527
Signature		Date	Jul 11, 2005
		Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231